

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
690 Walnut Ave.St. 150
Vallejo, CA 94592-1133
(707) 649-5453
(707) 649-5493

Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:**Siegenthaler, Peter**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-021013**Date Inspected:** 25-Feb-2011**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1900**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**CWI Name:** Xu tao**CWI Present:** Yes No**Inspected CWI report:** Yes No N/A**Rod Oven in Use:** Yes No N/A**Electrode to specification:** Yes No N/A**Weld Procedures Followed:** Yes No N/A**Qualified Welders:** Yes No N/A**Verified Joint Fit-up:** Yes No N/A**Approved Drawings:** Yes No N/A**Approved WPS:** Yes No N/A**Delayed / Cancelled:** Yes No N/A**Bridge No:** 34-0006**Component:** OBG Components**Summary of Items Observed:**

On this date Caltrans OSM Quality Assurance (QA) Inspector, S.Chandrakumar was present during the times noted above for observations relative to the work being performed.

BAY#19

FCAW welding of PJP weld is identified as 1G-001 of SBDP-P1-028 for SB's drain plate. The welder is identified as 062808. ZPMC QC is identified as Mr.Guo xing hui. The welding variables recorded by QC are appeared to comply with the WPS-B-T-2231-ESAB.

FCAW welding of PJP weld is identified as 1G-001 of SBDP-P1-030 for SB's drain plate. The welder is identified as 062808. ZPMC QC is identified as Mr.Guo xing hui. The welding variables recorded by QC are appeared to comply with the WPS-B-T-2231-ESAB.

FCAW welding of PJP weld is identified as 1G-001 of SBDP-P3-058 for SB's drain plate. The welder is identified as 062808. ZPMC QC is identified as Mr.Guo xing hui. The welding variables recorded by QC are appeared to comply with the WPS-B-T-2231-ESAB.

FCAW welding of fillet weld is identified as 2F-002 of SBDP-P1-027 for SB's drain plate. The welder is identified as 062808. ZPMC QC is identified as Mr.Guo xing hui. The welding variables recorded by QC are appeared to comply with the WPS-B-T-2132-ESAB.

WELDING INSPECTION REPORT

(Continued Page 2 of 3)

FCAW welding of fillet weld is identified as 2F-002 of SBDP-P1-058 for SB's drain plate. The welder is identified as 062808. ZPMC QC is identified as Mr. Guo xing hui. The welding variables recorded by QC are appeared to comply with the WPS-B-T-2132-ESAB.

ZPMC personnel performing Heat straightening of Bike path bottom cover plate is In progress as per approved HSR1 (B)-9501 dated on 10-01-2010 of BK004B-001 is in progress.

ZPMC personnel performing flush grinding of Plug welds in bottom cover plate of bike path BK004A-013 is in progress.

This QA inspector performed MT 15% of weld areas previously tested and accepted by ZPMC Quality Control personnel. This QA inspector generated an MT report for this date. The members are identified as OBG bike path. The weld designations reviewed as follows.

BK004A-014-MEP-031

BK004A-014-MEP-016,018,015,017

BK004A1-014-030,033,036,039,041,042

BK004A3-014-073

BK004A4-014-079

Unless otherwise noted, all work observed on this date appeared to generally comply with applicable contract documents.



Summary of Conversations:

No relevant Conversation.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Eric Tsang-15--0042-2372, who represents the Office of Structural Materials for your project.

WELDING INSPECTION REPORT

(Continued Page 3 of 3)

Inspected By: Kumar,Chadra

Quality Assurance Inspector

Reviewed By: Patel,Hiranch

QA Reviewer